7/5/83
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American Petroleum Institute
2101 L Street, Northwest
Washington, D.C. 20037

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 64 **For Week Ended** *JUNE* 24, 1983 **NO.** 25

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 06/24/83	Last Week Ending: 06/17/83	Last Year Week Ending: 06/25/82	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,416	12,537	13,132	- 121	- 716
Operable capacity	16,854	16,854	17,492	0	- 638
Percent operated	73.7	74.4	75.1		
Motor Gasoline					
Total motor gasoline production	6,765	6,505	6,893	+ 260	- 128
Finished leaded motor gasoline production	3,106	2,952	*N/A*	+ 154	*N/A*
Finished unleaded motor gasoline production	3,659	3,553	*N/A*	+ 106	*N/A*
Total motor gasoline stocks	222,054	225,288	219,106	- 3,234	+ 2,948
Finished leaded motor gasoline stocks	93,433	94,206	*N/A*	- 773	*N/A*
Finished unleaded motor gasoline stocks	89,724	92,904	87,418	- 3,180	+ 2,306
Distillate Fuel Oil					
Distillate fuel oil production	2,563	2,469	2,943	+ 94	- 380
Distillate fuel oil stocks	113,684	113,913	124,053	- 229	- 10,369
Residual Fuel Oil					
Residual fuel oil production	878	852	1,142	+ 26	- 264
Residual fuel oil stocks	45,238	46,752	57,397	- 1,514	- 12,159
Imports					
Crude oil imports	3,376	2,985	3,978	+ 391	- 602
Product imports	2,164	1,099	1,435	+ 1,065	+ 729
Crude Oil Stocks					
Crude oil stocks	356,371	348,561	356,071	+ 7,810	+ 300

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 457-7147.

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,112	988	1,021	1,569	65.1
Appal. No. 1	91	89	90	98	91.8
DISTRICT 1 TOTAL	1,203	1,077	1,111	1,667	66.6
Appal. No. 2	56	56	58	66	87.9
Ind., Ill., Ky.	2,036●	1,895●	1,920●	2,399	80.0●
Minn., Wis., Daks.	286	274	282	293	96.2
Okla., Kans., Mo.	570	511	534	858	62.2
DISTRICT 2 TOTAL	2,948●	2,736●	2,794●	3,616	77.3●
Inland Texas	505	490	515	592	87.0
Texas Gulf Coast	3,160	2,927	3,026	4,164	72.7
La. Gulf Coast	2,076	1,913	1,964	2,748	71.5
N. La. and Ark.	153	168	194	314	61.8
New Mexico	80	72	72	117	61.5
DISTRICT 3 TOTAL	5,974	5,570	5,771	7,935	72.7
DISTRICT 4 TOTAL	412	435	450	553	81.4
DISTRICT 5 TOTAL	2,302	2,104	2,290	3,083	74.3
TOTAL U.S.	12,839	11,922	12,416	16,854	73.7
TOTAL U.S. Weeks Ended:					
JUN. 17, 1983	13,136●	12,188●	12,537●	16,854	74.4●
JUN. 25, 1982	13,982	12,686	13,132	17,492	75.1
DISTRICTS 1-4 Weeks Ended:					
JUN. 24, 1983	10,537	9,818	10,126	13,771	73.5
JUN. 17, 1983	10,753●	9,905●	10,213●	13,771	74.2●
JUN. 25, 1982	11,669	10,612	10,994	14,408	76.3

● *SEE REVISIONS ON PAGE 7.*

API WEEKLY STATISTICAL BULLETIN
Week Ended *JUNE* 24, 1983

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	615	263	352	33	26	229	79
Appal. No. 1	42	22	20	1	--	31	4
DISTRICT 1 TOTAL	657	285	372	34	26	260	83
Appal. No. 2	28	14	14	1	1	12	5
Ind., Ill., Ky.	1,264	600	664	18	103	362	59
Minn., Wis., Daks.	167	87	80	5	6	67	10
Okla., Kans., Mo.	440	283	157	8	23	146	13
DISTRICT 2 TOTAL	1,899	984	915	32	133	587	87
Inland Texas	283	134	149	25	28	116	22
Texas Gulf Coast	1,568	693	875	63	224	657	248
La. Gulf Coast	975	375	600	11	188	381	105
N. La. and Ark.	63	27	36	9	--	49	14
New Mexico	30	20	10	18	1	23	2
DISTRICT 3 TOTAL	2,919	1,249	1,670	126	441	1,226	391
DISTRICT 4 TOTAL	243	151	92	13	21	113	11
DISTRICT 5 TOTAL	1,047	437	610	56	245	377	306
TOTAL U.S.	6,765	3,106	3,659	261	866	2,563	878
TOTAL U.S. Weeks Ended:							
JUN. 17, 1983	6,505	2,952	3,553	235	848	2,469	852
JUN. 25, 1982	6,893	*N/A*	*N/A*	186	808	2,943	1,142
DISTRICTS 1-4 Weeks Ended:							
JUN. 24, 1983	5,718	2,669	3,049	205	621	2,186	572
JUN. 17, 1983	5,460	2,484	2,976	179	628	2,082	566
JUN. 25, 1982	5,886	*N/A*	*N/A*	142	607	2,582	803

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available .

API WEEKLY STATISTICAL BULLETIN
Week Ended *JUNE* 24, 1983

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Motor Gasoline: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
New England	5,601	2,741	2,859	1	111	789	5,221	1,337	--
Central Atlantic	29,254	12,413	12,342	4,499	662	5,095	22,988	15,679	12,736
Lower Atlantic	28,462	15,062	13,136	264	247	4,024	13,159	4,132	603
DISTRICT 1 TOTAL	63,317	30,216	28,337	4,764	1,020	9,908	41,368	21,148	13,339
DISTRICT 2 TOTAL	63,622●	27,595●	26,655	9,372	1,580	8,165	28,476	3,775	17,974●
DISTRICT 3 TOTAL	62,299	23,731	23,130	15,438	3,163	11,365	30,175	12,403	49,592●
DISTRICT 4 TOTAL	7,167	3,195	1,651	2,321	299	657	2,932	456	2,665
DISTRICT 5 TOTAL	25,649	8,696	9,951	7,002	1,881	6,330	10,733	7,456	25,549
TOTAL U.S.	222,054	93,433	89,724	38,897	7,943	36,425	113,684	45,238	109,119
TOTAL U.S. Weeks Ended:									
JUN. 17, 1983	225,288●	94,206●	92,904	38,178	7,576	36,120	113,913	46,752	109,427●
JUN. 25, 1982	219,106	*N/A*	87,418	*N/A*	5,711	35,436	124,053	57,397	118,803
DISTRICTS 1-4 Weeks Ended:									
JUN. 24, 1983	196,405	84,737	79,773	31,895	6,062	30,095	102,951	37,782	83,570
JUN. 17, 1983	199,554●	85,989●	82,325	31,240	5,927	29,558	103,208	38,871	84,136●
JUN. 25, 1982	194,743	*N/A*	78,252	*N/A*	4,410	29,576	112,957	48,353	92,788

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

● *SEE REVISIONS ON PAGE 7.*

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended *JUNE* 24, 1983

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy *FEB.* 1983	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
JUN. 24, 1983	5,906.5	5,920.0	2,995	299	265,759
JUN. 17, 1983	5,906.5	--	2,671	262	266,427●
JUN. 10, 1983	5,906.5	--	2,901	274	269,555
JUN. 3, 1983	5,908.5	--	2,425	199	270,697
DISTRICT 5 TOTAL					
JUN. 24, 1983	2,745.2	2,821.0	381	7	90,612 *
JUN. 17, 1983	2,745.2	--	314	--	82,134
JUN. 10, 1983	2,745.2	--	215	8	81,395
JUN. 3, 1983	2,762.0	--	501	7	78,397
TOTAL U.S.					
JUN. 24, 1983	8,651.7	8,741.0	3,376	306	356,371 *
JUN. 17, 1983	8,651.7	--	2,985	262	348,561●
JUN. 10, 1983	8,651.7	--	3,116	282	350,950
JUN. 3, 1983	8,670.5	--	2,926	206	349,094
JUN. 25, 1982	8,632.1/A	--	3,978	203	356,071

*INCLUDES 33,207 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

● *SEE REVISIONS ON PAGE 7.*

/A DOE ACTUAL FOR JUNE 1982.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
JUN. 24, 1983	16,405	79,228	155,720	14,406	265,759	90,612 *	356,371 *
JUN. 17, 1983	17,169	79,058	155,684●	14,516	266,427●	82,134	348,561●
JUN. 25, 1982	20,550	76,117	156,071	15,369	268,107	87,964	356,071

[1]See definitional notes, Page 6.

● *SEE REVISIONS ON PAGE 7.*

API WEEKLY STATISTICAL BULLETIN

Week Ended *JUNE 24, 1983*

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type						
New England	[illegible]	--	--	--	--	--	192	9	--	--	201
Central Atlantic	185	--	185	--	55	111	413	10	71	102	947
Lower Atlantic	98	66	32	--	--	130	85	--	--	19	332
DISTRICT 1 TOTAL											
JUN. 24, 1983	283	66	217	--	55	241	690	19	71	121	1,480
JUN. 17, 1983	113	52	61	--	12	56	415	6	38	--	640
JUN. 10, 1983	114	51	63	--	18	55	381	6	25	124	733
JUN. 3, 1983	169	78	91	--	12	55	438	11	193	--	878
DISTRICTS 2-4 TOTAL											
JUN. 24, 1983	10	10	--	--	--	42	15	79	288	48	482
JUN. 17, 1983	21	21	--	--	--	4	47	146	90	75	383
JUN. 10, 1983	10	10	--	--	--	5	42	148	161	61	427
JUN. 3, 1983	7	7	--	--	--	8	50	163	32	65	325
DISTRICT 5 TOTAL											
JUN. 24, 1983	39	32	7	--	--	7	17	19	58	62	202
JUN. 17, 1983	37	30	7	--	--	4	16	14	--	5	76
JUN. 10, 1983	39	32	7	--	2	3	17	17	--	7	85
JUN. 3, 1983	44	36	8	--	3	10	17	16	--	8	98
TOTAL U.S.	332	108	224	--	55	290	722	117	417	231	2,164
TOTAL U.S. Weeks Ended:											
JUN. 17, 1983	171	103	68	--	12	64	478	166	128	80	1,099
JUN. 10, 1983	163	93	70	--	20	63	440	171	196	192	1,245
JUN. 3, 1983	220	121	99	--	15	73	505	190	225	73	1,301
JUN. 25, 1982	246	*N/A*	70	2	18	75	724	181	162	25	1,435

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

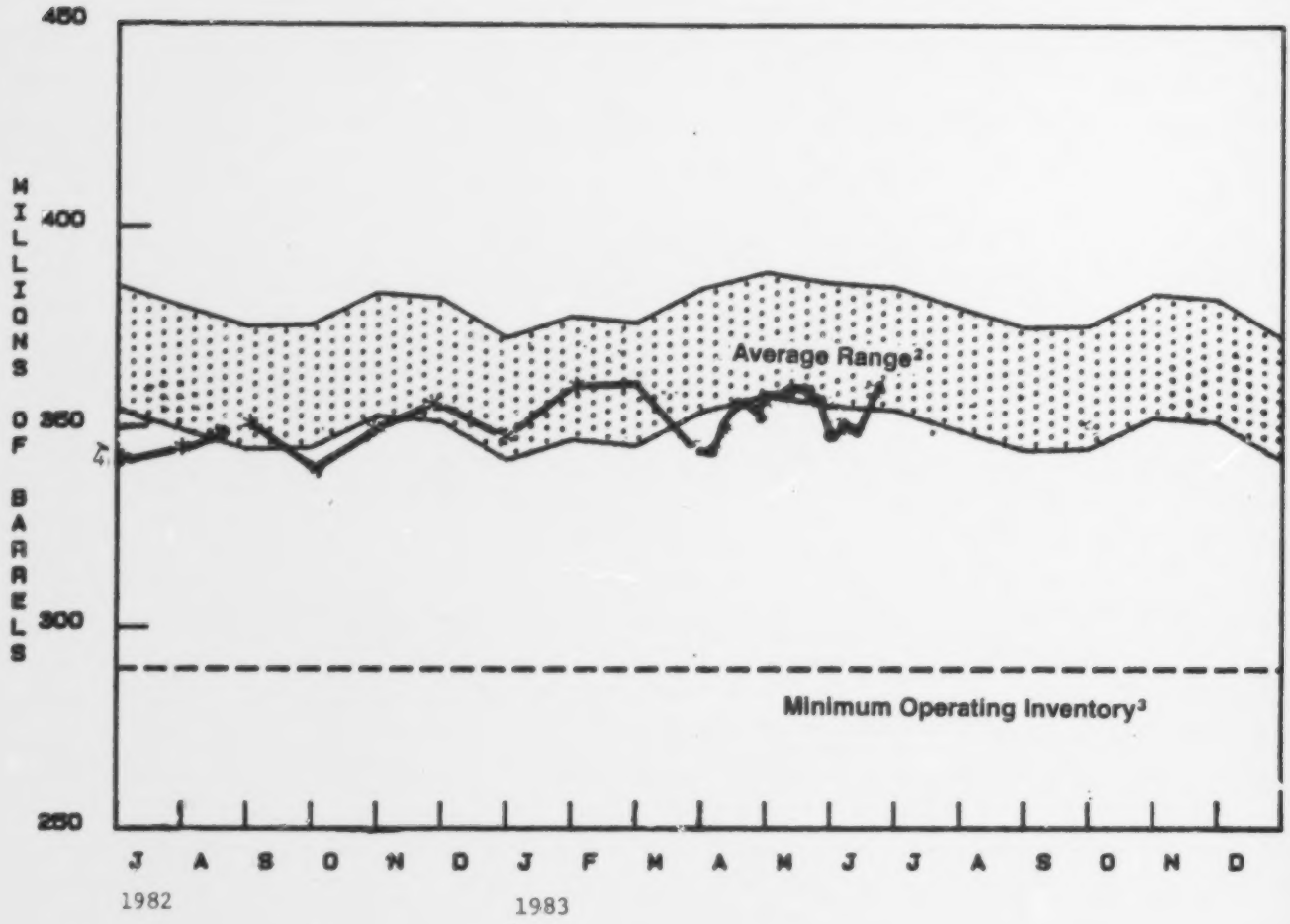
Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: JUN. 24, 1983

REVISIONS

6/17/83	PAGE 1	TOTAL REFINERY INPUT	IND., ILL., KY.	2,060
			DISTRICT 2 TOTAL	3,023
			TOTAL U.S.	13,136
			DISTRICTS 1-4	10,753
		CRUDE OIL RUNS	IND., ILL., KY.	1,886
			DISTRICT 2 TOTAL	2,766
			TOTAL U.S.	12,188
			DISTRICTS 1-4	9,905
		INPUT TO CRUDE OIL	IND., ILL., KY.	1,920
			DISTRICT 2 TOTAL	2,831
			TOTAL U.S.	12,537
			DISTRICTS 1-4	10,213
		o/o OPERATED	IND., ILL., KY.	80.0
			DISTRICT 2 TOTAL	78.3
			TOTAL U.S.	74.4
			DISTRICTS 1-4	74.2
	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	64,577
			TOTAL U.S.	225,288
			DISTRICTS 1-4	199,554
		LEADED MGAS	DISTRICT 2 TOTAL	27,964
			TOTAL U.S.	94,206
			DISTRICTS 1-4	85,989
		UNFINISHED OILS	DISTRICT 2 TOTAL	18,400
			DISTRICT 3 TOTAL	49,288
			TOTAL U.S.	109,427
			DISTRICTS 1-4	84,136
	PAGE 4 TOP	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	266,427
			TOTAL U.S.	348,561
	PAGE 4 BOTTOM	TOTAL	PAD DISTRICT 3	155,684
		TOTAL	TOTAL PAD DISTRICTS 1-4	266,427
		TOTAL	TOTAL U.S.	348,561

Crude Oil Stocks at Primary Level[1] [5]



[1]Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.

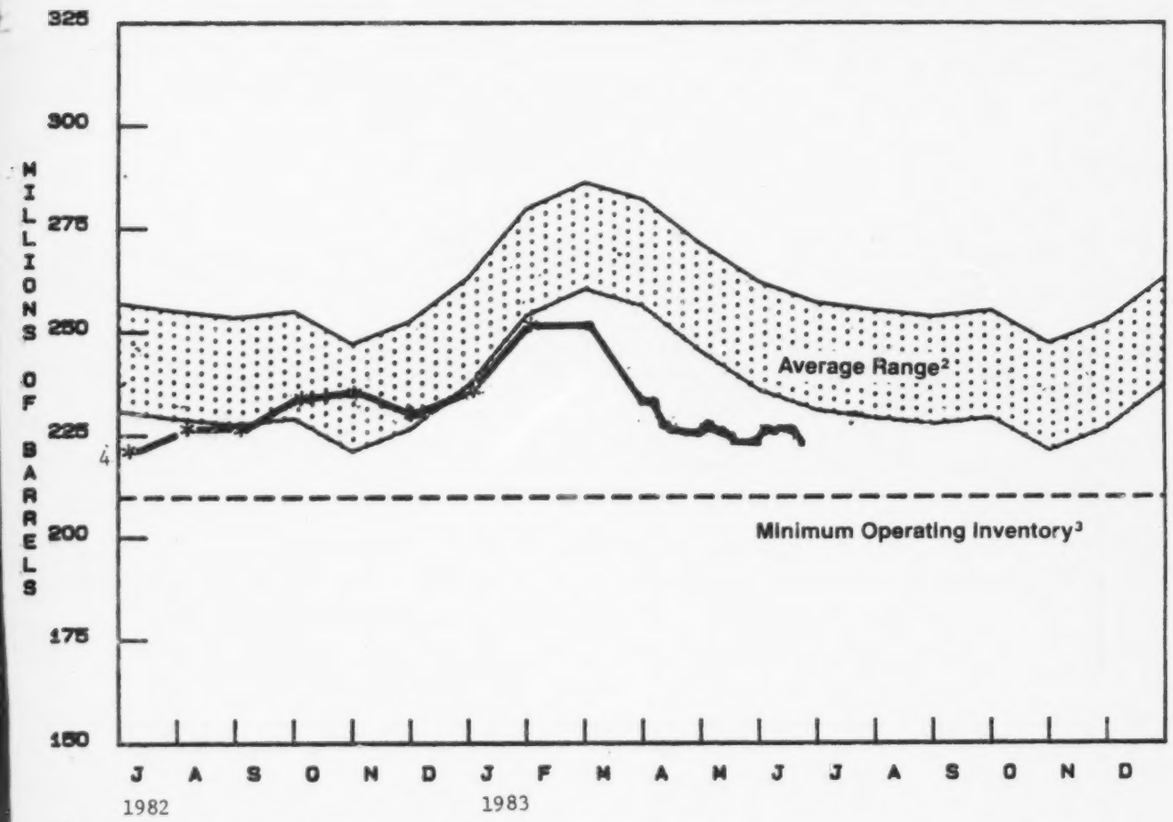
[2]Average level, width of average range, estimated by DOE, and observed minimum are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January-1975-December 1981.

[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement."
•— API, "Weekly Statistical Bulletin."

[5]The average level, width of average range and minimum operating inventory level are all based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may now be overstated.

Motor Gasoline Stocks at Primary Level[1] [5]



[1]Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

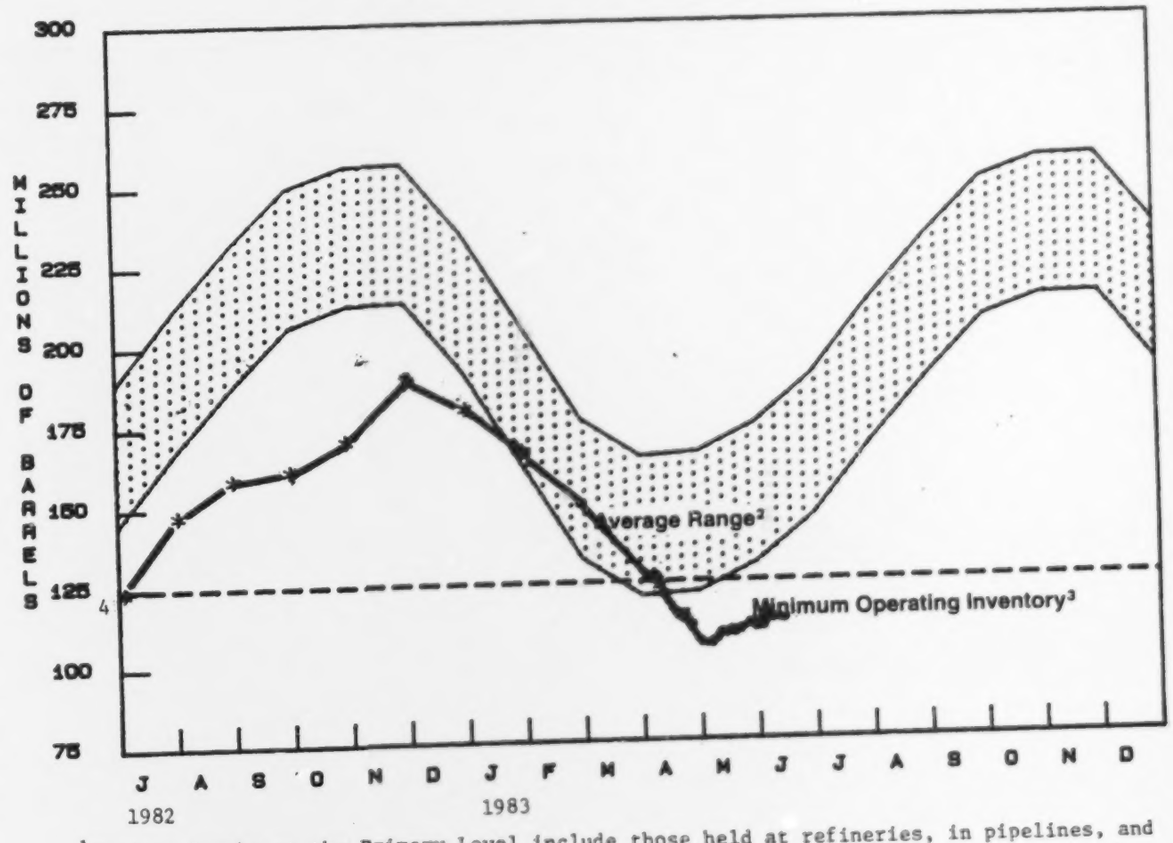
[2]Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January 1975-December 1981.

[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement, Monthly."
•— API, "Weekly Statistical Bulletin."

[5]The average level, width of average range and minimum operating inventory level are all based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may now be overstated.

Distillate Fuel Oil Stocks at Primary Level[1] [5]



[1]Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2]Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January 1975-December 1981.

[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement, Monthly."
•— API, "Weekly Statistical Bulletin."

[5]The average level, width of average range and minimum operating inventory level are all based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may now be overstated.